NSN 5306-00-675-9629

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-675-9629

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.881 inches and 0.931 inches
Fastener Length:
Between 2.266 inches and 2.296 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.520 inches and 0.540 inches
Width Between Flats:
Between 0.616 inches and 0.627 inches
Extended Washer Diameter:
Between 0.940 inches and 0.950 inches
Extended Washer Thickness:
Between 0.088 inches and 0.108 inches
Hole Diameter:
0.055 inches
Grip Diameter:
Between 0.4985 inches and 0.4995 inches
Thread Diameter:
0.500 inches
Grip Length:
Between 1.365 inches and 1.385 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
220000 pounds per square inch
Minimum Yield Strength:
185000 pounds per square inch
Hole Configuration Style:
Hexagon longitudinal hole
Material:
Steel
Surface Treatment:
Cadmium and chromate

NSN 5306-00-675-9629

Shear Bolt - Page 2 of 2



Qq-p-416, type 2, cl 3 federal specification all treatment responses

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0